

4365 Executive Drive, Suite 1100 San Diego, CA 92121-2133 www.graycary.com O] 858-677-1456 F] 858-677-1465



DECEMBER 17, 2001

Attorney Docket No.: REGEN1270-5

Box PATENT APPLICATION

Commissioner for Patents Washington, D.C. 20231

Presented for filing is a new continuation patent application of:

Applicant:

Roger Y. Tsien and Roger Heim

Title:

MODIFIED GREEN FLUORESCENT PROTEINS

The is a continuation application and the parent application, serial number 09/057,995 was assigned of record to The Regents of the University of California by virtue of an assignment submitted in the parent application, serial number 08/753,144 to the Patent and Trademark Office for recording on April 24, 1997 at Reel 8759, Frame 0344.

Enclosed are the following papers, including all those required to receive a filing date under 37 CFR § 1.53(b):

	Pages
Specification	20
Claim(s)	5
Abstract	1
Declaration (copy	2
from grandparent)	
Drawing(s)	7
Assignment (copy	3
from grandparent)	,

"EXPRESS MAIL" Mailing Label Number EV047298454US

Date of Deposit December 17, 2001

I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, Washington,

D.C. 20231

Jason Berry

Joson Berry

Gray Cary Ware & Freidenrich LLP

REGEN1270-5 Box Patent Application December 17, 2001 Page Two

Enclosures:

- Copy of Declaration for U.S. Application Serial No. 08/753,144 (2 pages); and
- Patent Data Sheet (2 pages);
- Permission to Use Sequence Listing (2 pages);
- Assignment to the Regents of the University of California from USSN 08/753,144 (4 pages);
- Copy of Information Disclosure Statement filed on February 28, 1999 for USSN 09/057,995 and Information Disclosure Statement filed on September 21, 1998 (8 pages);
- Copy of PTO 892 Form (1 page);
- Check in the amount of \$1158.00;
- Return Postcard.

This application is a continuation application and claims the benefit of priority under 35 USC § 120 of U.S. application serial no. 09/057,995, filed on April 9, 1998, which is a divisional of U.S. application serial no. 08/753,144, filed on November 20, 1996, now U.S. Patent No. 6,066,476, which claims priority under §371 to PCT/US95/14692, filed on November 13, 1995, which is a continuation-in-part of U.S. application serial no. 08/337,915, filed on November 10, 1994, now U.S. Patent No. 5,625,048, all of which are incorporated by reference in their entirety in the disclosure of this application.

Preliminarily, on page 1 of the specification, before line 1, insert—This application is a continuation application and claims the benefit of priority under 35 USC § 120 of U.S. application serial no. 09/057,995, filed on April 9, 1998, which is a divisional of U.S. application serial no. 08/753,144, filed on November 20, 1996, now U.S. Patent No. 6,066,476, which claims priority under §371 to PCT/US95/14692, filed on November 13, 1995, which is a continuation-in-part of U.S. application serial no. 08/337,915, filed on November 10, 1994, now U.S. Patent No. 5,625,048, all of which are incorporated by reference in their entirety in the disclosure of this application.—

Basic filing fee	\$ 740.00
Total claims in excess of 20= 3 times \$18.00	\$ 54.00
Independent claims in excess of 3: 1 times \$84.00	\$ 84.00
Multiple dependent claims	\$ 280.00
Total filing fee:	\$ 1158.00

Gray Cary Ware & Freidenrich LLP

REGEN1270-5 Box Patent Application December 17, 2001 Page Three

Enclosed is a check in the amount of \$1158.00 to cover the fees associated with this submission. However, the Comissioner is hereby authorized to charge any deficit, or credit overpayment, to Deposit Account No. 50-1355.

If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

Lisa A. Haile, Ph.D. Gray Cary Ware & Freidenrich LLP 4365 Executive Drive, Suite 1100 San Diego, CA 92121-2133 Telephone: (858) 677-1456 Facsimile: (858) 677-1465

Very truly yours,

GRAY CARY WARE & FREIDENRICH LLP

Lisa A. Haile, Ph.D. Registration No. 38,347

Enclosures

Gray Cary\GT\6270348.1 693243-73

Attorney Docket No.: REGEN1270-5

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Group Art Unit: Unassigned
Tsien, et al.) Examiner: Unassigned
Parent Application No.: 09/057,995 Parent Filed: April 9, 1998	CERTIFICATE OF MAILING BY "EXPRESS MAIL" "EXPRESS MAIL" MAILING LABEL NO. <u>EV047298454US</u>
Application No.: Unassigned Filed: December 17, 2001	DATE OF DEPOSIT December 17, 2001. I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 C.F. R. I. I. ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO THE ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231
For: MODIFIED GREEN FLUORESCENT PROTEINS	Jason Betry (TYPED OR PRINTED NAME OF PERSON MAILING PAPER OR FEE)) SIGNATURE OF PERSON MAILING PAPER OR FEE)

Commissioner for Patents Washington, D.C. 20231

PERMISSION TO USE SEQUENCE LISTING

Sir:

The above-identified patent application lacks a substitute paper copy of the Sequence Listing for inclusion into the Specification, as well as a computer readable form of the Sequence Listing. Applicants respectfully direct the attention of the Office to the following:

1. A complete paper copy of the Sequence Listing is to replace the existing Sequence Listing and is to be inserted following the Abstract on page 26 and before the drawings. Please insert the Sequence Listing beginning with page 1 and numbering consecutively thereafter. This paper copy is identical to the paper copy of the Sequence Listing which is included in the Specification of the grandparent priority patent; to wit, U.S. Patent Application Serial No. 09/057,995 (the "'995 application").

In re Application of: Tsien, et al.

Application No.: Unassigned

Filed: December 17, 2001

Page 2

2. A computer-readable form of the Sequence Listing identical to the paper copy of the Sequence Listing is on file in the '995 application. Pursuant to 37 CFR §1.821(e) I, reference to the computer-readable form on file in the '995 application is hereby made, which computerreadable form was filed in the '995 application on September 10, 1999. Said computer-readable form is identical to both the paper copy of the Sequence Listing on file in the '995 application and the paper copy of the Sequence Listing submitted in the present application.

PATENT

Attorney Docket No.: REGEN1270-5

Laile

Applicants submit that the foregoing satisfies the requirements of Rule §1.821. If there are any questions regarding this response, the Office is invited to contact the undersigned.

It is understood that this perfects the application and no additional papers or filing fees are required. If there are any other charges, or any credits, please apply them to Deposit Account 50-1355.

Respectfully submitted,

Dated: December / 2001

Lisa A. Haile, Ph.D. Registration No. 38,347

Telephone: 858-677-1456 Facsimile: 858-677-1465

GRAY CARY WARE & FREIDENRICH LLP 4365 Executive Drive, Suite 1100 San Diego, CA 92121-2133